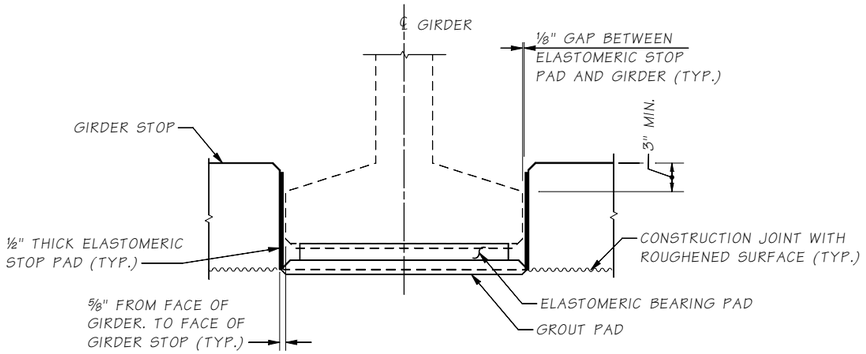
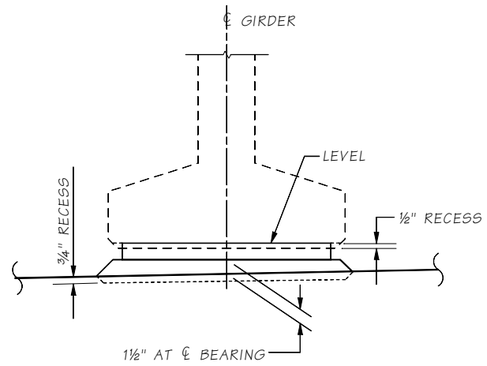
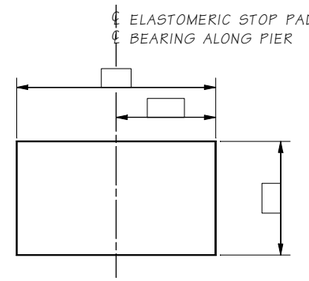


SECTION G



GROUT PAD ELEVATION

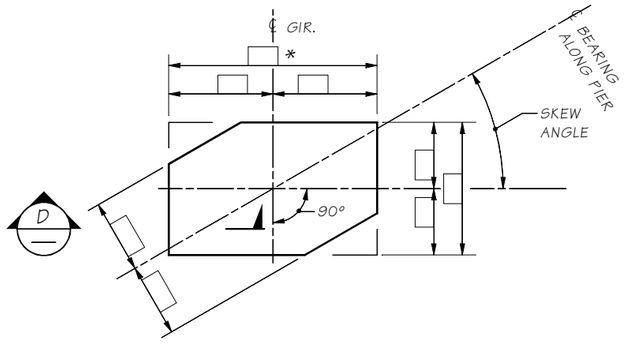


ELASTOMERIC STOP PAD

DUROMETER HARDNESS = 60

NOTE:

1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
2. THE ELASTOMERIC STOP PADS SHALL BE CEMENTED TO GIRDER STOPS WITH APPROVED ADHESIVE.

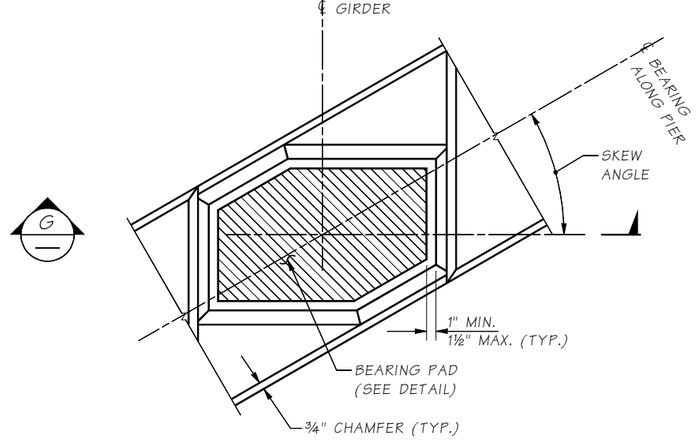


BEARING PAD

LAMINATED ELASTOMERIC BRIDGE PAD ☐ THICK (☐ SHIMS)

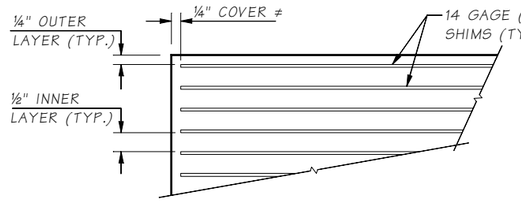
Skew angle shown at 30°.

* The edge of the bearing pad shall be set at 1" from the edge of the bottom flange.



GROUT PAD DETAIL

Skew angle shown at 30°.



SECTION D

≠ ⅛" for pad thickness ≤ 3"
¼" for 3" < pad thickness ≤ 7"
½" for pad thickness > 7"

BEARING DESIGN TABLE	
SERVICE - I LIMIT STATE	
DEAD LOAD REACTION	KIPS
LIVE LOAD REACTION (W/O IMPACT)	KIPS
UNLOADED HEIGHT	IN.
LOADED HEIGHT (DL)	IN.
DUROMETER HARDNESS	60

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W58G\W58G_MISC_BEARING_DET.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor					10	WASH.			
Designed By					JOB NUMBER				
Checked By									
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD PRESTRESSED CONCRETE GIRDERS

W58G MISCELLANEOUS BEARING DETAILS

BRIDGE SHEET NO.

SHEET OF SHEETS

SR JOB NO. SHEET

5.6-A5-10

Tue Apr 29 13:13:54 2008